



U.S. Army Aviation Technical Test Center

Mobile Telemetry Van (MTV)



Conference area and video playback monitor located at front

MTV Features:

- Telemetry Antenna (L-Band)
- Video Camera/Recorder
- Global Positioning System (GPS)
- Real-Time Data Reduction System
- Conference Station
- Engineering Work Stations
- UHF/VHF/FM Radios
- Generators for Self-sufficient Operation
- Data Driven Strip Charts
- Classified Data Storage Capability



State-of-the-art mobile van provides ATTC engineers with sophisticated telemetry capability at remote sites

- Real-time & post processing system
 - PC based, Windows NT/2000
 - 1 - 30Mbps Dual stream decommutator
 - 20 & 40Mbps bit syncs
 - PCM & Chpt8 1553
 - IRIG A, B, & G time input
 - Export data to Microsoft Excel
- Telemetry Mount
 - Antenna
 - Video camera capability up to one mile
 - Global Positioning System (GPS)
 - Weather Station System
- MTV to ATTC LAN connection
- DOIM accreditation
- Automation
 - Hardware Configuration
 - Software Configuration
 - Display Setups
 - Project Setup
- Strip Chart Capability
- Derived parameter support
- SQL Database support
- Video capture card for digital images
- VCR for recording on VHS tape



Workstation monitors provide broadcast measurements and real-time imagery with strip chart capability close at hand

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